## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/40349

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)							
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:							
1.		Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:					
2.	$\boxtimes$	Claims Nos.: 5-7 and 13 because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically: The operation of the paddle wheel in claim 5 is unclear. Claim 13 is indefinite.					
3.		Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).					
Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)							
This	Internati	onal Searching Authority found multiple inventions in this international application, as follows:					
1. 2. 3.		As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.  As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of any additional fees.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:					
4. Rema	ark on P	payment of a protest fee.  The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.					
		No protest accompanied the payment of additional search fees.					

Form PCT/ISA/210 (continuation of first sheet(2)) (April 2005)

## INTERNATIONAL SEARCH REPORT

International application No.
PCT/US05/40349

- At 1							
A. CLA	SSIFICATION OF SUBJECT MATTER <b>B60F 3/00(</b> 2006.01) B62D 23/00( 2006.01)						
USPC: 440/12.69;180/89,1							
According to	International Patent Classification (IPC) or to both no	ational classification and l	IPC				
B. FIELDS SEARCHED							
Minimum documentation searched (classification system followed by classification symbols) U.S.: 440/12.69; 180/89.1, 312; 280/282							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched							
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) East (see attached)							
C. DOCUMENTS CONSIDERED TO BE RELEVANT							
Category *	Citation of document, with indication, where a	Relevant to claim No.					
х	US 3,664,709 A (BARR'E) 23 May 1972 (23.05.197	14, 15					
Y	US 4,573,546 A (IRIMAJIRI et al) 4 March 1986 (4	1					
Y	US 5,538,309 A (MURRAY) 23 July 1996 (23.07.19	3					
Y	US 3,610,358 A (KORFF) 5 October 1971 (05.10.19	1					
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	documents are listed in the continuation of Box C.	See patent far	nily annex.				
	pecial categories of cited documents:	"T" later document p	ablished after the intern	ational filing date or priority on but cited to understand the			
"A" document particular	defining the general state of the art which is not considered to be of relevance	principle or theor	ry underlying the inventi	on			
	lication or patent published on or after the international filing date which may throw doubts on priority claim(s) or which is cited to	considered novel	"X" document of particular relevance; the claimed invention cannot be ennaidered novel or cannot be considered to involve an inventive step when the document is taken alone				
	which may include abouts on priority claim(s) or which is cited to be publication date of another citation or other special reason (as	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined					
"O" document	referring to an oral disclosure, use, exhibition or other means	with one or more other such documents, obvious to a person skilled in the art		such combination being			
priority da		"&" document member of the same patent family					
Date of the ac	tual completion of the international search	Date of mailing of the international search reports 2007					
	2006 (22.12.2006)						
	ling address of the ISA/US	Authorized officer					
Com	Stop PCT, Attn: ISA/US missioner for Patents	Jesus D. Sotelo					
	Box 1450 andria, Virginia 22313-1450	Telephone No. 571-272-5350					
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2022							

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